

Message

From: Bokun, Lisa [Bokun.Lisa@epa.gov]
Sent: 3/26/2019 8:55:31 PM
To: Gray, David [gray.david@epa.gov]
Subject: PLEASE SEE: HQ OPA needs statement asap -

Do we want to just use the 5 samples analyzed to date or include verbiage about upcoming 15 samples too?

From: Shaikh, Taimur
Sent: Tuesday, March 26, 2019 3:43 PM
To: Bokun, Lisa <Bokun.Lisa@epa.gov>
Cc: Rauscher, Jon <Rauscher.Jon@epa.gov>; Turner, Philip <Turner.Philip@epa.gov>; Patel, Anish <patel.anish@epa.gov>; Smith, Monica <smith.monica@epa.gov>; Balandran, Olivia-R <balandran.olivia-r@epa.gov>
Subject: RE: HQ OPA needs statement asap -

Hi Lisa,

We have analyzed and received results for five samples to date for PFAS using the EPA 537.1 method. We anticipate 15 more sets of results in the next day or so and they will be run using the ASTM D7979 method.

Thanks so much.

Taim.

Taimur A. Shaikh, Ph.D.

Assessment, Listing, and TMDL Section (6WQ-PT)
Water Division | EPA Region 6



From: Bokun, Lisa
Sent: Tuesday, March 26, 2019 3:35 PM
To: Shaikh, Taimur <Shaikh.Taimur@epa.gov>; Smith, Monica <smith.monica@epa.gov>; Rauscher, Jon <Rauscher.Jon@epa.gov>; Turner, Philip <Turner.Philip@epa.gov>; Balandran, Olivia-R <balandran.olivia-r@epa.gov>
Subject: RE: HQ OPA needs statement asap -

Thanks Taim – please lmk how many samples have we analyzed.

From: Shaikh, Taimur
Sent: Tuesday, March 26, 2019 1:06 PM
To: Smith, Monica <smith.monica@epa.gov>; Rauscher, Jon <Rauscher.Jon@epa.gov>; Turner, Philip <Turner.Philip@epa.gov>; Bokun, Lisa <Bokun.Lisa@epa.gov>; Balandran, Olivia-R <balandran.olivia-r@epa.gov>
Subject: RE: HQ OPA needs statement asap -

Hi folks,

Please let me know if this works.

Surface Water Sampling:

EPA is conducting surface water sampling during the Intercontinental Terminals Company (ITC) response. The surface water samples are collected from multiple locations in Tucker Bayou, Buffalo Bayou and the San Jacinto River. The surface water samples are analyzed for per- and polyfluoroalkyl substances (PFAS), volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), chemical oxygen demand (COD), and Oil & Grease. The results from surface water sampling are compared to the Texas Commission on Environmental Quality (TCEQ) surface water protective values.

To date we have found PFAS in every surface water sample analyzed for PFAS. The surface water samples taken from the confluence of Tucker Bayou and Buffalo Bayou have the highest concentrations of perfluorooctane sulfonate (PFOS) at approximately 3800 ng/L. Perfluorooctanoic acid (PFOA) concentrations found at the confluence are approximately 120 ng/L. These values are well above EPA's recommended drinking water advisory level. However, the advisory level is not applicable in surface waters which do not have drinking water use.

Thanks so much.

Taimur A. Shaikh, Ph.D.

Assessment, Listing, and TMDL Section (6WQ-PT)
Water Division | EPA Region 6



From: Smith, Monica

Sent: Tuesday, March 26, 2019 11:59 AM

To: Rauscher, Jon <Rauscher.Jon@epa.gov>; Turner, Philip <Turner.Philip@epa.gov>; Shaikh, Taimur <Shaikh.Taimur@epa.gov>; Bokun, Lisa <Bokun.Lisa@epa.gov>; Balandran, Olivia-R <balandran.olivia-r@epa.gov>

Subject: HQ OPA needs statement asap -

Olivia, Lisa, Jon, Phil and Taim – see email thread below. Office of Public Affairs is preparing for hearing. Need a high level statement regarding the sampling we have conducted and what we have found. We can state we have found PFAS vs (PFOA and/or PFOS).

Olivia and Lisa – FYI the sampling plan has been finalized. Jon, Phil and Taim are all working in the environmental unit in the REOC.

Monica Smith
Chief,
Planning, Prevention, Readiness & Response Section (6SF-EA)
214-665-6780 office
469-766-3398 cell
smith.monica@epa.gov

From: Crossland, Ronnie

Sent: Tuesday, March 26, 2019 11:50 AM

To: Smith, Monica <smith.monica@epa.gov>

Subject: FW: Urgent query on dermal absorption of PFAS

From: Mattas-Curry, Lahne
Sent: Tuesday, March 26, 2019 10:25 AM
To: Crossland, Ronnie <Crossland.Ronnie@epa.gov>; Clark, Becki <Clark.Beki@epa.gov>
Cc: Thomas, Latosha <Thomas.Latosha@epa.gov>
Subject: FW: Urgent query on dermal absorption of PFAS

Hi Ronnie and Becki:

OPA is asking what samples have been taken and when we think the sampling plan will be finalized. (See highlight below) Is there an ETA on sampling plan we can provide?

Thanks!
Lahne

Lahne Mattas-Curry
U.S. EPA
Office of Research and Development
Communications
Office: 202.564.3165
cell: 202.573.0346

From: Drinkard, Andrea
Sent: Tuesday, March 26, 2019 11:08 AM
To: Mattas-Curry, Lahne <Mattas-Curry.Lahne@epa.gov>; Wadlington, Christina <Wadlington.Christina@epa.gov>; Thomas, Latosha <Thomas.Latosha@epa.gov>
Subject: FW: Urgent query on dermal absorption of PFAS

Lahne, I'll give you a call about this shortly. Also, can you let me know what samples have been taken and when we think the sampling plan will be finalized? I'd like to make sure folks have it in their back pocket before Thursday's hearing. Thanks.